

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An opening-force-maximizing device of an underpressure-activated valve for a drinking container (2) having an outlet opening (4), the container (2) being pressure balanced against an ambient pressure (P1) when in position of use, in which position the device is connected to the container (2) and includes a partition wall (6, 106, 206) covering and pressure-sealingly enclosing the outlet opening (4) and being provided with a wall opening (8, 108, 208), the upstream side of which is in pressure-sealing contact with an axially movable valve sealing member (22, 122, 222) being in position of rest, and the device also including a peripherally continuous membrane (12, 112, 212) being pressure-balanced against the ambient pressure (P1) and being arranged to the container (2) and about a valve axis (14) onto the partition wall (6, 106, 206) and through the wall opening (8, 108, 208), and the membrane (12, 112, 212) having an axial extent, thereby forming a sleeve-like body, whereby the membrane (12, 112, 212) consists of an attachment end (12a, 112a, 212) fixedly connected to the partition wall (6, 106, 206), and a movable manoeuvring end (12b, 112b, 212b) placed at an axial distance from the attachment end (12a, 112a, 212a), and the manoeuvring end (12b, 112b, 212b) being arranged in a tensile-force-transmitting manner to said axially movable sealing member (22, 122, 222), ~~characterized in that the sleeve-like membrane (12, 112, 212) being~~ is arranged with a maximum longitudinal extent when at rest in its inactive position, and that the membrane (12, 112, 212) is radially flexible and deflectable and also is arranged in a manner inhibiting axial stretching, whereby the membrane (12, 112, 212) is insignificantly extendable axially in its longitudinal extent when subjected to tensile loads caused by a differential pressure force acting on the membrane (12, 112, 212).

Claim 2 (original): The device according to claim 1, characterized in that the manoeuvring end (12b, 112b, 212b) is connected to the sealing member (22, 122, 222).

Claim 3 (original): The device according to claim 1, characterized in that an extension of the manoeuvring end (12b, 112b, 212b) is formed as the sealing member (22, 122, 222).

Claim 4 (original): The device according to claim 1, characterized in that the membrane (12, 112, 212) is of a cylindrical shape.

Claim 5 (original): The device according to claim 1, characterized in that the membrane (12, 112) is of a conical shape.

Claim 6 (original): The device according to claim 1, characterized in that the membrane (212) is of a partly cylindrical and partly conical shape.

Claim 7 (currently amended): The device according to ~~any one of claims 1-6~~ claim 1, characterized in that the membrane (12) is radially deflectable outwards from the valve axis (14).

Claim 8 (original): The device according to claim 7, characterized in that a mid portion of the membrane (12) is shaped as a longitudinal bellows having axially extending folds (36).

Claim 9 (currently amended): The device according to ~~any one of claims 1-6~~ claim 1, characterized in that the membrane (112, 212) is radially deflectable inwards towards the valve axis (14).

Claim 10 (original): The device according to claim 9, characterized in that the membrane (212) is provided with one or more bracing rings (264) spaced apart between the attachment end (212a) and the manoeuvring end (212b) of the membrane (212), whereby the membrane (212) assumes a desired deflection profile upon activation.

Claim 11 (currently amended): The device according to claim ~~9 or 10~~, characterized in that the membrane (112, 212) is arranged with one or more buckle locators that localize desired

deflection regions of the membrane (112, 212), whereby the membrane (112, 212) assumes a desired deflection profile upon activation.

Claim 12 (currently amended): The device according to ~~any one of the preceding claims~~
claim 1, characterized in that the membrane (12, 112, 212) is braced axially for it to yield a
certain resistance to radial deflection, whereby the membrane (12, 112, 212) exerts a firm
closing force on the sealing member (22, 122, 222) when the membrane (12, 112, 212) is at
5 rest in its inactive position.

Claim 13 (original): The device according to claim 12, characterized in that the membrane
(12, 112, 212) is provided with one or more axial braces.

Claim 14 (original): The device according to claim 12, characterized in that the membrane
(12, 112, 212), when viewed in cross-section, is arranged into a hexagonal shape, star shape
or wave shape, which has an axially bracing effect.

Claim 15 (currently amended): The device according to ~~any one of the preceding claims~~
claim 1, characterized in that the membrane (12, 112, 212) is formed asymmetrically about
the valve axis (14).

Claim 16 (original): The device according to claim 1, characterized in that the sealing
member (22, 122, 222) is connected to a separate spring element urging the sealing member
(22, 122, 222) pressure-sealingly towards said opening (8, 108, 208) in the partition wall (6,
106, 206) when the membrane (12, 112, 212) is in its position of rest.

Claim 17 (original): The device according to claim 1, characterized in that the sealing
member (22, 122, 222) and an edge of the wall opening (8, 108, 208) are connected via a
breakable seal that is broken upon first-time movement of the sealing member (22, 122,
222).

Claim 18 (new): The device according to claim 10, characterized in that the membrane (112, 212) is arranged with one or more buckle locators that localize desired deflection regions of the membrane (112, 212), whereby the membrane (112, 212) assumes a desired deflection profile upon activation.

Claim 19 (new): The device according to claim 7, characterized in that the membrane (12, 112, 212) is braced axially for it to yield a certain resistance to radial deflection, whereby the membrane (12, 112, 212) exerts a firm closing force on the sealing member (22, 122, 222) when the membrane (12, 112, 212) is at rest in its inactive position.

Claim 20 (new): The device according to claim 9, characterized in that the membrane (12, 112, 212) is braced axially for it to yield a certain resistance to radial deflection, whereby the membrane (12, 112, 212) exerts a firm closing force on the sealing member (22, 122, 222) when the membrane (12, 112, 212) is at rest in its inactive position.